

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A content recording apparatus, comprising:

an outputter which outputs ~~outputting means for outputting~~ a content which expresses a continuous change with time and has a reference position assigned at an intermittent timing;

a first recorder which records ~~recording means for recording~~ the content output by said outputting means onto a recording medium;

a first creator which creates ~~creating means for creating~~ position information pointing a plurality of positions on the content output by said outputter ~~outputting means~~ in parallel with an output operation of said outputter ~~outputting means~~; and

a second recorder which records ~~recording means for recording~~ the position information created by said first creator ~~creating means~~ onto said recording medium every time that said reference position is specified.

Claim 2 (Currently Amended): A content recording apparatus according to claim 1, further comprising a memory which ~~means for~~ temporarily stores ~~storing~~ the content output by said outputter ~~outputting means~~, wherein said first recorder ~~recording means~~ records the content stored in said memory ~~means~~ onto said recording medium in synchronous with recording by said second recorder ~~recording means~~.

Claim 3 (Original): A content recording apparatus according to claim 1, wherein said content is a motion image content encoded by an MPEG format, and said reference position is a position of a frame on which an intra-encoding is performed.

Claim 4 (Original): A content recording apparatus according to claim 3, wherein said plurality of positions includes said reference position and a non-reference position, and said non-reference position is a position of a frame on which an inter-encoding is performed.

Claim 5 (Currently Amended): A content recording apparatus according to claim 1, wherein said first recorder ~~recording means~~ stores said content in a first file formed in said recording medium, and said second recorder ~~recording means~~ stores said position information in a second file formed in said recording medium, and further comprising

~~said content recording apparatus further comprises a~~ connector which connects ~~connecting means for connecting~~ said first file and said second file with each other.

Claim 6 (Currently Amended): A content recording apparatus according to claim 5, further comprising:

a second creator which creates ~~creating means for creating~~ an index content corresponding to said reference position; and

a third recorder which records ~~recording means for recording~~ the index content created by said

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second creator ~~creating means~~ onto said recording medium.

Claim 7 (Currently Amended): A content recording apparatus according to claim 6, wherein said third recorder ~~recording means~~ includes a storage which stores ~~storing means for~~ storing said index content in a third file formed in said recording medium, and a linker which links ~~linking means for linking~~ said third file with said connection file.

Claim 8 (Currently Amended): A content recording apparatus according to claim 7, wherein said linker ~~linking means~~ assigns an identifying number the same as said connection file to said third file.

Claim 9 (Previously Presented): video camera having a content recording apparatus according to claim 1.

Claim 10 (Previously Presented): A video camera having a content recording apparatus according to claim 2.

Claim 11 (Previously Presented): A video camera having a content recording apparatus according to claim 3.

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Claim 12 (Previously Presented): A video camera having a content recording apparatus according to claim 4.

Claim 13 (Previously Presented): A video camera having a content recording apparatus according to claim 5.

Claim 14 (Previously Presented): A video camera having a content recording apparatus according to claim 6.

Claim 15 (Previously Presented): A video camera having a content recording apparatus according to claim 7.

Claim 16 (Previously Presented): A video camera having a content recording apparatus according to claim 8.